

# *Bikers Madness*

## MANUAL



### **Warning**

- ✧ Please read the manual before installation and use.
- ✧ Please put the manual together with the machine.



**ACE AMUSEMENT**

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# I Machine Introduction and Features

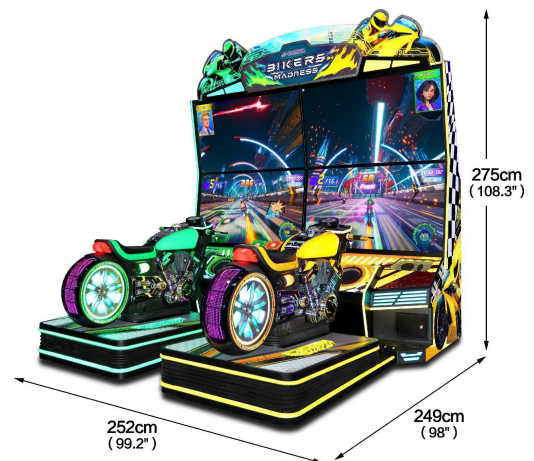
"Bikers Madness" is a new hyperrealistic motorcycle dynamic simulation platform game. Between the players in the game to choose the favorite motorcycle to compete together, and the final ranking. The appearance of the machine is motorcycle as the main body, the motorcycle platform can be bumpy, vibration, real wind pressure with the game events, and the player can control the body by controlling the left and right tilt. The steering of the motorcycle in the game, with four 55-inch high-definition large screen shock simulated special effects, bring players a strong driving and racing experience. The game supports four machines online competition, six motorcycles and eight competitive maps, with extremely challenging champion mode challenge gameplay. This game is suitable for children and above players, parent-child, couple players to enjoy the fun of driving motorcycles.

1. Small machinery products;
2. The game play is novel, exciting, highly interactive, and highly entertaining;
3. The appearance design is artistic, the pattern is bright and delicate, and the used materials are solid;
4. Adopt integrated circuit, built-in program, stable working performance, safety and reliability;
5. Adapt to universal lottery tickets;
6. The independent host computer is stable and reliable

## II Specifications and Technical Parameters

1. Operating voltage: AC220V - 240V 50/60 Hz (or AC 110V $\pm$ 5%, 60Hz. For the specific voltage, see the nameplate on the machine.
2. Maximum power: 2250W
3. Overall dimensions: W252 \* D249 \* H275 (cm)
4. Ambient condition: Temperature (indoors): 0°C $\sim$ 35°C;
5. Humidity: $\leq$ 90%;
6. Atmospheric pressure: 86Pa $\sim$ 106Pa.

 **Warning:** After power off the machine, please wait at least 1 minute if you want to turn it on again



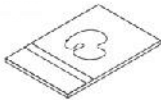




## III Accessory List

For the normal use of the machine, please check whether the following items are included carefully after you open the package.

1. The accessory list is below:

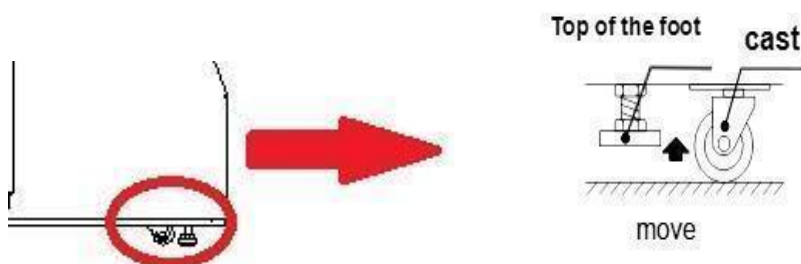
Please open the package and check whether all accessories are included. If not, please contact the distributor of the machine for check.

S/N	Name	No./Specification	Quantity	Unit	Picture	Remarks
1	Power cord	10A/250V-3M	1	Piece		
2	Fuse	$\Phi 5 \times 20\text{mm}$ T5A 250VAC	1	Piece		
3	Manual	English	1	Copy		
4	Key	AA33	2	Piece		
5	Key	AA32	2	Piece		

## IV How to Handle and Position the Machine

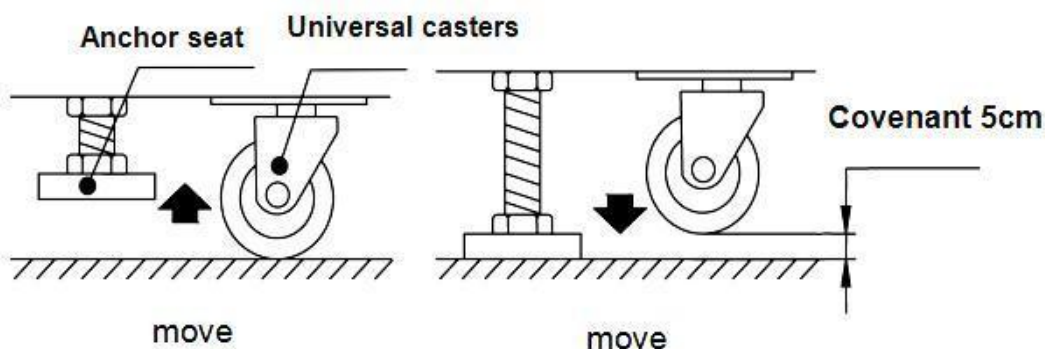
### (I) Handling Method

The machine is equipped with caster under the base plate. When moving the machine for a short distance, you should raise foot to make the casters touch the ground and push the machine.



### (II) Fixing method

Please place it on flat ground where it won't slide easily, loosen the locked nuts of the foot, tighten the anchor bolts with a wrench, and keep the caster approximately 5mm away from the ground.



### (III) Product placement

Do not place the product in the following places:

- Do not place the machine in a humid place with high humidity;
- Do not place the machine near a hot object;
- Do not place the machine next to flammable items;
- Do not place the machine on a smooth or uneven ground surface;
- Do not place the machine near high-frequency vibration objects;
- Do not place the machine in the dusty areas.

**Caution** Please unplug the power plug before moving to prevent accidents and faults.

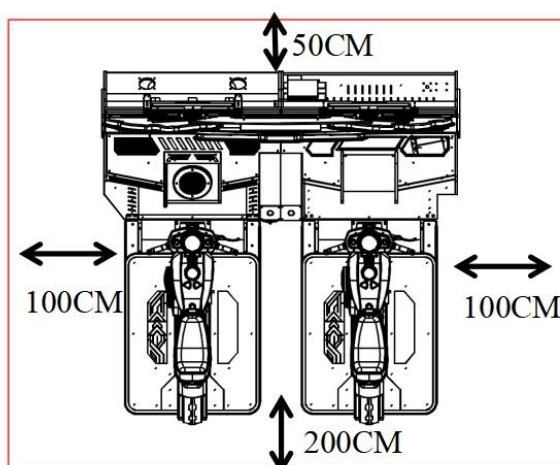
Please take care not to damage the power cord during moving to prevent accidents and faults.

Please raise the foot to the maximum height before moving to prevent accidents and faults.

### (IV) Installation Location Dimension

The machine should be placed according to the following dimensions for customers' safety and enough space to run the machine.

Game area:





# V Instructions on Game

## (I) Game Logo/Standby Image

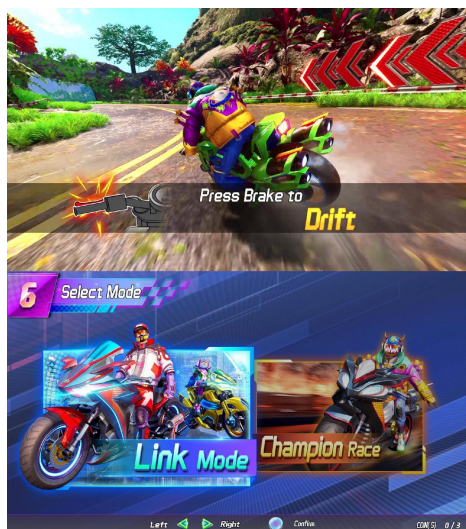


## (II) Interface and operation

### 1. Select game mode

There are two modes to choose from: Online mode and Champion mode.

- 1) Online battle can be a single player game or in-store online multiplayer game (up to 4 people), you can choose the scene.
- 2) Champion mode is a single player game, you can not choose the scene, can only be played in the order of rounds 1 to 4. If you meet the conditions, you will advance to the next round, otherwise you will continue to the current round. If the champion is won in the fourth round, the entire championship pattern ends.



## (III) Shoot GIFs

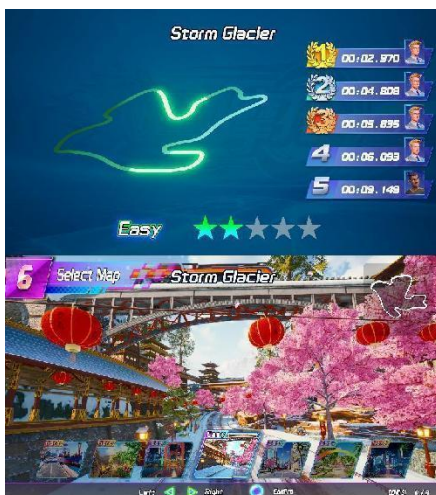
Players can take GIFs, which are used as a player's avatar on some interfaces of the game, and the GIFs taken by players will be deleted at the end of the game. Players can also choose not to shoot and choose their own cartoon avatar.



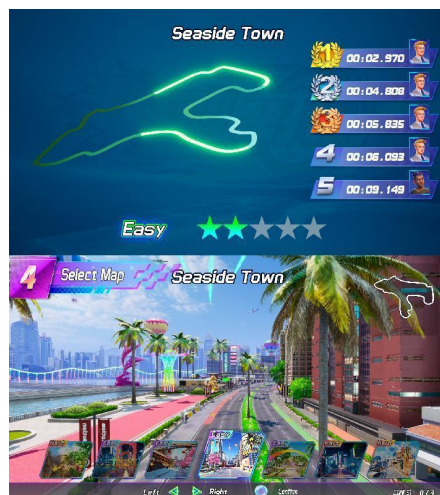
## (IV) Select Maps

Online mode mode players can choose from different maps, a total of 8 maps to choose from. Champion mode is to play down in a fixed order.

Storm Glacier (Easy)



Seaside Town (Easy)



Dino Island (Easy)



Starry City (Easy)





## Storm Glacier (Hard)



## Seaside Town (Hard)



## Dino Island (Hard)



## Starry City (Hard)

**(V) Select Motorcycle**

Players can choose their favorite motorcycles and characters to play the game, there are 6 different motorcycles and characters.



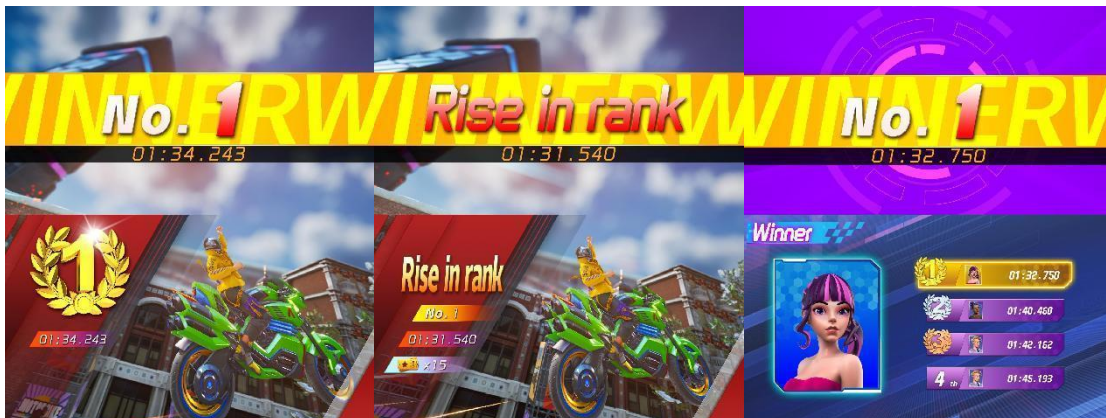


## (VI) Enter the Game

After players enter the game, they need to tilt the car body left and right to control the direction to avoid obstacles; You can get more nitrogen by drifting, flying, or picking up nitrogen items. When the nitrogen bottle is full, you can use nitrogen. When the player uses nitrogen, the motorcycle gets the fastest speed. Rush to the small jumping platform, the big jumping platform and various cliffs can also be a variety of fancy performances.



## (VII) Complete the Game and Settle



# VI Adjustment of the Game Program Setting

## (I) Homepage

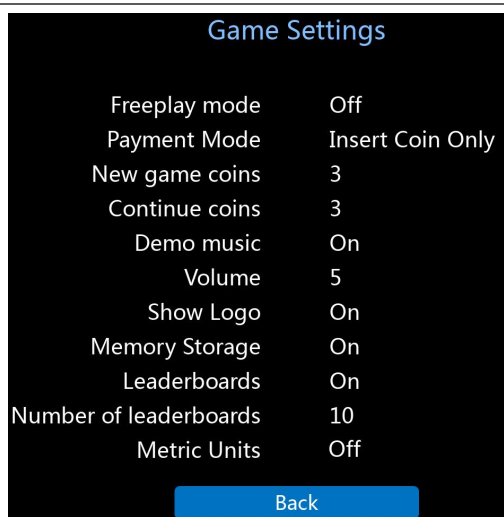
Game Settings:	Enter the game Settings screen
Linking Settings:	Enter to the linking setting interface
Motor Calibrated:	Enter to the motor calibrated
Hardware Test:	Enter to the hardware test
Ticket Settings:	Enter to the ticket settings
Safety Detection:	Enter to the safety detection
Date/Time Settings:	Enter to the date/time settings
Game Reset:	Enter to the game reset settings
Record:	Return to the game interface



## (II) Game Settings

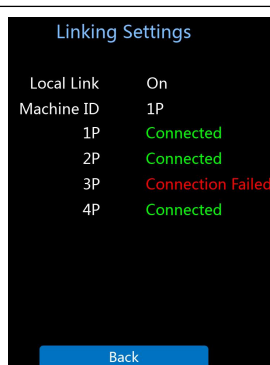
Freeplay mode: Adjust whether to play for free (default: off) On: Free Off: Not free
Payment Mode: Set payment method (default: coin only): Coin only: Coin only Credit card only : Credit card only Cash only: Cash only Coin/Swipe card: You can either coin or swipe card Card only: Only cards can be inserted
New game coins: Set the amount of coins needed to open a new game (default: 3) Range: 1 to 99
Continue coins: Set the amount of coins needed to revive the game (default: 3) Range: 1 to 99
Demo music: Set whether to play a demonstration sound when standby (default: on) On: Play Off: Not play

Volume:Set the game volume(default: 5) Range: 1 to 10
Show Logo:Set whether to display the company LOGO in standby mode(default: on) On:Play Off:Not play
Memory Storage:Set whether to save unused coins in case of power failure(default: on) On: Save Off: Not save
Leaderboards:Set whether to enable leaderboards (default:on) On:Open Off:Close
Number of leaderboards:Set the number of leaderboards (default:10) Range:10,20
Metric Units:Set the unit of motorcycle speed in the game (default:on) On: Use metric units Off: Use imperial units
Back:Return to the previous menu

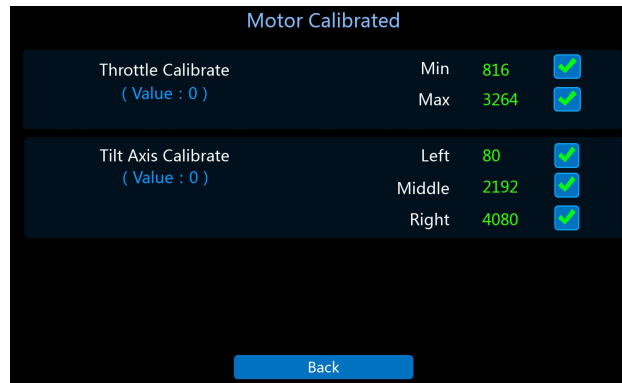


### (III) Linking Settings

Local Link:Set whether to enable in-store networking (default:on) On:Connected Off:Connected Failed
Machine ID:Set the ID of the machine, when there are multiple machines in the store, The ID of the network machine cannot be the same. (default: 1P) Options: 1P, 2P, 3P, 4P
1P/2P/3P/4P:Displays whether 1P/2P/3P/4P is online successfully
Back:Return to the previous menu



## (IV) Motor Calibrated



1. Throttle correction: Follow the prompted steps to correct the throttle



2. Tilt axis correction: Follow the prompted steps to correct the tilt axis

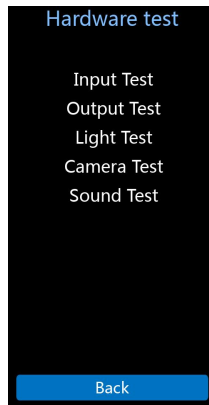


3. Back: Return to the previous menu

## (V) Hardware Test

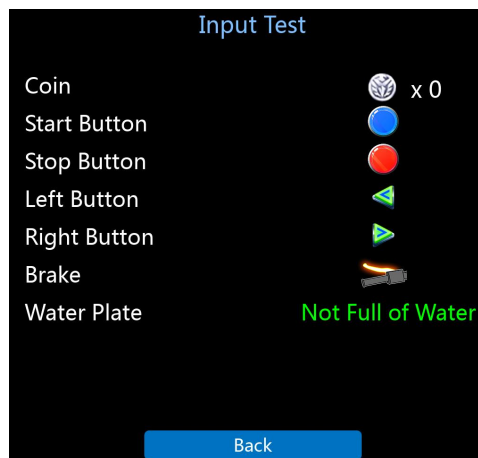
Input Test: Enter the input test
Output Test: Enter the output test
Light Test: Enter the light test
Camera Test: Enter the camera test
Sound Test: Enter the sound test
Back: Return to the previous menu





## (VI) Input Test

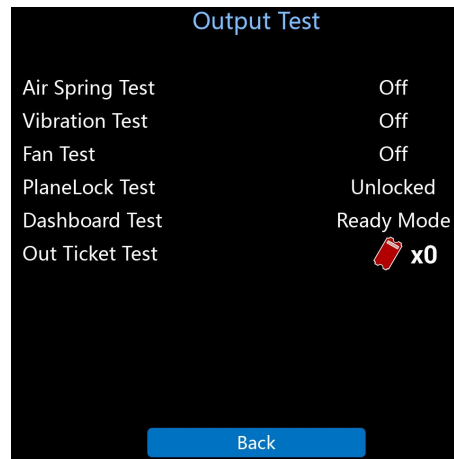
Coin:Test whether the coin slot works normally, the number will increase after coin slot.
Start Button:Test whether the start button works properly, the icon will change after pressing the button.
Stop Button:Test whether the emergency stop button works normally, the icon will change after pressing the button.
Left Button:Test whether the left button works properly, the icon will change after pressing the button.
Right Button:Test whether the right button works properly, the icon will change after pressing the button.
Brake:Test whether the brake works normally, the icon will change after pressing the brake
Water Plate:show whether the water tray is full of water, after full of water, the text on the right will become red "full of water"
Back:Return to the previous menu



## (VII) Output Test

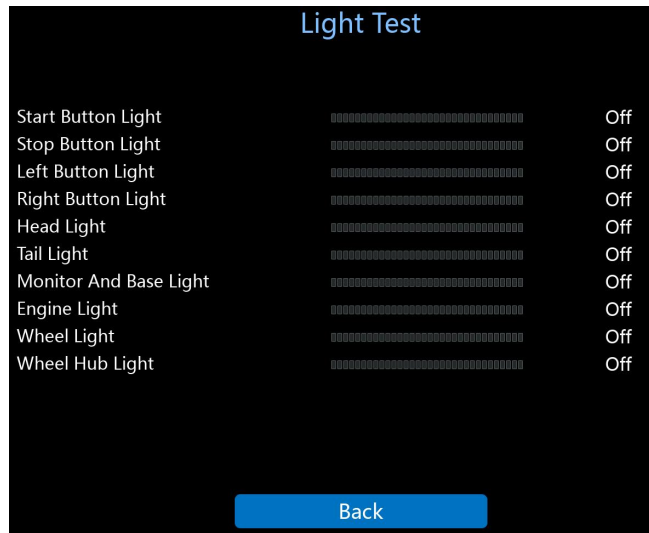
<p>Air Spring Test: Test whether the dynamic platform works normally.</p> <p>Left front rise: left front airbag rises</p> <p>Right front rise: right front airbag rises</p> <p>Off: Turn off all airbags</p>
<p>Vibration Test:Test whether the vibration motor works normally.</p> <p>First gear: Vibration motor first gear vibration</p> <p>Second gear: Vibration motor second gear vibration</p> <p>Third gear: Vibration motor third gear vibration</p> <p>Turn off: Turn off the vibration motor</p>
<p>Fan Test:Test whether the fan works properly.</p> <p>First gear: The fan has first gear</p>

Second gear: The fan second gear Third gear: The fan has third gear Off: Turn off the fan module
PlaneLock Test:Test whether the dashboard works normally Standby mode: Dashboard standby mode Acceleration mode: Dashboard acceleration mode Nitrogen mode: Instrument panel nitrogen mode
Dashboard Test:Test whether the dashboard is working normally
Out Ticket Test:Test whether the ticket machine is working normally



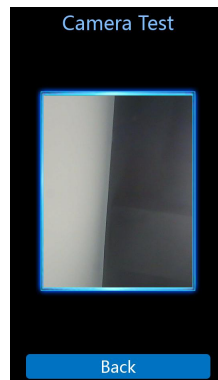
## (VIII)Light Test

Start Button light:Test whether the start button light works normally. Test item: Off, steady on
Stop Button Light:Test whether the emergency stop button light works normally. Test item: Off, steady on
Left Button Light:Test whether the left button light works normally. Test item: Off, steady on
Right Button Light:Test whether the right button light works normally. Test item: Off, steady on
Head Light:Test whether the headlights work properly. Test item: Off, steady on
Tail Light:Test whether the taillight works properly. Test item: Off, steady on
Monitor And Base Light: Test whether the display and base light work normally Test item: Off, steady on, breathing
Engine Light:Test whether the engine light works normally Test items: Off, on, slow running light, medium running light, fast running light
Wheel Light:Test whether the wheel light works normally Test items: Off, steady on, slow running light, medium running light, fast running light, color change
Wheel Hub Light:Test whether the hub light works properly Test items: Off, steady on, slow running light, medium running light, fast running light, color change
Back:Return to the previous menu



## (IX) Camera Test

1. The real-time picture captured by the camera is displayed in the blue box, from which you can see whether the camera is normal
2. Back: Return to the previous menu.

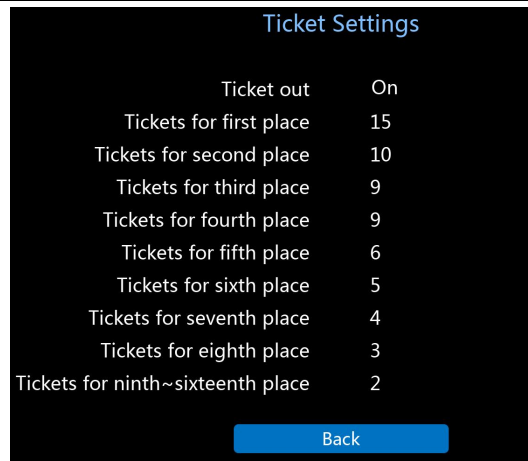


## (X) Multi-channel test

1. Stereo test: Test whether the stereo sound is normal.
2. Back: Return to the previous menu.

## (XI) Ticket Settings

Ticket out:Set whether to issue tickets
Set the number of tickets for each ranking
Tickets for first place
Tickets for second place
Tickets for third place
Tickets for fourth place
Tickets for fifth place
Tickets for sixth place
Tickets for seventh place
Tickets for eighth place
Tickets for ninth~sixteenth place
Back:Return to the previous menu



## (XII) Safety Detection

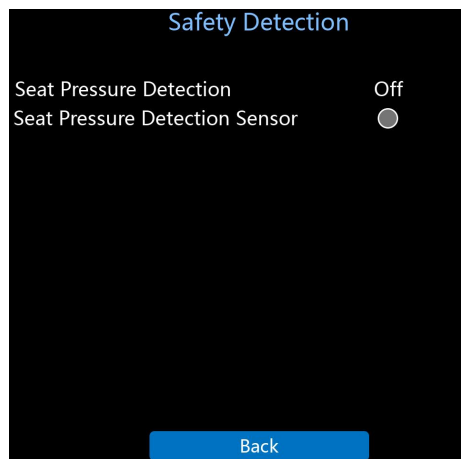
Seat Pressure Detection: Set whether seat pressure sensing is enabled (default:on).

On: If the seat pressure sensor does not receive a signal after opening, the motion will be turned off

Off: After off, if the seat pressure sensor does not receive a signal, it will not turn off the motion

Seat pressure sensor: Show whether the seat pressure sensor has received a signal, and the signal circle will turn red

Back: Return to the previous menu.



## (XIII) Date/Time Setting

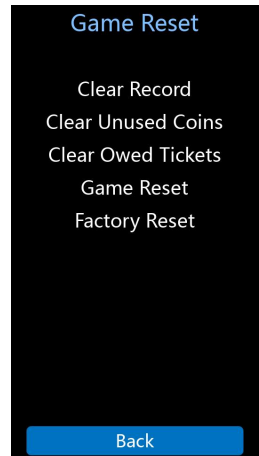
Set date and time





## (XIV) Game Reset

Clear Record: Clear all revenue records
Clear Unused Coins: Clear all unused coins
Clear Owed Tickets: Clear all the outstanding votes
Game Reset: Restore the Settings on the game Settings page to default
Factory Reset: Restore all the data and Settings of the game to the default
Back: Return to the previous menu



## (XV) Revenue record

View the revenue records of each period

Total Record									
Year	Coins	Test coins	Game plays	Continued plays	Continued rate	Total tickets	Boot time	Game time	
2024	14	3.81 k	1.28 k	1.06 k	83.06%	13.87 k	69:51:22	49:08:22	

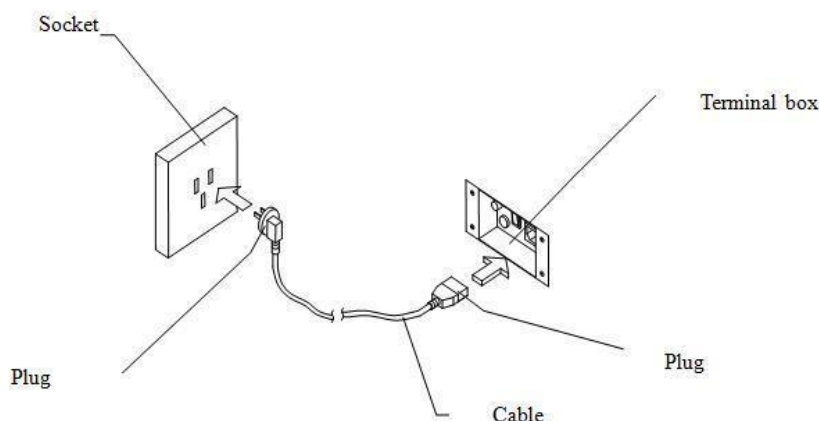
2024									
Month	Coins	Test coins	Game plays	Continued plays	Continued rate	Total tickets	Boot time	Game time	
Oct.	0	166	57	20	35.09%	401	04:13:10	01:46:10	
Sep.	14	3.64 k	1.22 k	1.04 k	85.29%	13.46 k	65:37:12	47:22:12	

2024.10									
Date	Coins	Test coins	Game plays	Continued plays	Continued rate	Total tickets	Boot time	Game time	
9	0	84	28	2	7.14%	45	01:25:10	03:36:00	
8	0	82	29	18	62.07%	356	02:47:00	01:10:10	

## VII Wiring and Precautions

- Connect one end of the cable to the terminal box of the machine, and connect the other end to the socket.
- Connect the power supply according to the voltage (110V or 220V) on the label, or the machine might be damaged.
- Please confirm whether there is grounding in the socket to avoid unnecessary damage.
- If the grounding cannot be done through the socket, please try other methods.



## VIII Fault Analysis and Troubleshooting

### (I) Common faults

Fault phenomena	Main cause	Corrective action
After the machine is powered on,(the power supply fan works), but the display is not on.	The monitor is not energized.	Please reconnect the power cable or replace it with new.
	The signal wire of the display is not connected or damaged.	Please reconnect the signal wire or replace it with new.
After the machine is powered on, nothing happens and the screen is not lit.	The power supply is inconsistent with the machine's parameters.	Please check whether the power supply is consistent with the machine's parameters.
	Fuse is burnt out.	Please replace the fuse.
	The power supply is not connected.	Please confirm 110V~220V power supply is connected and the power switch is on
	The signal wire of the display is not connected or damaged.	The signal wire of the display is not connected or damaged.
The machine is not powered on.	Check whether the input of the 110V~220V power supply is right. The short circuit is not allowed.	Please check whether the voltage of the circuit board inside the machine is abnormal.
The control panel is not powered on	Check whether the output of 12V of the power supply box is normal.	Please adjust the cable to the correct position.

The display has no raster.	The cable of the display might fall off or be loosen due to vibration.	Please check the power supply circuit or replace the power line.
	The display is not on..	Turn on the machine again manually.
The power is off on the midway.	The circuit protector generates an action and the power switch is turned off (Note: The circuit protector cuts off the current when the abnormal current flows).	Please turn on the power switch again. When the circuit protector repetitively acts, it indicates that the machine is abnormal. Please contact the dealership.
After the product is powered on, the display is a white screen without any image or sound.	The host machine does not work.	Manually start the power start button of the host machine.
		The host power is bad or replaced.
		The motherboard memory bank is bad or replaced.
		The motherboard is bad. Please contact professional and manufacturer.
Pressing start key cannot start the game.	The start button holder is loose, and the switch line is loose.	The button holder is broken or replaced, the switch wire is pressed, and the start button switch is broken or replaced.
No response to coin collector.	The coin collector is damaged.	Replace coin collector.
	The signal line of the coin collector is loose.	Check if the signal line of the coin collector is loose.
	IO control board is damaged.	Replace IO control board.
Coins are blocked in the coin collector	The sample coin is not placed well.	Please check whether the sample coin is placed well, or try another sample coin.
	The coin slot is not aligned or deformed.	Please check whether the coin slot is aligned or deformed, and adjust coin slot.
	The coin collector is not assembled properly. The red braking bar above the coin collector is pressed.	Please re-insert it into the coin collector.
The coin collector does not score.	Check whether there is signal feedback.	Please re-connect the coin collector. It will make a sound if there is signal.
	The connected target board is not connected to the pull-up resistor.	Please connect the pull-up resistor.
	Check whether the token in the coin collector is the same with that inserted in the coin collector.	Please replace it with the proper token.
	The gear of the switch (normally on and normally off) is incorrect	Please check whether the gear of the switch (normally on, normally off) is correct.
	The socket outlet of the coin connector is in poor contact.	Please check whether the socket outlet of the coin connector is in poor contact.
The speaker does not make a sound.	Whether the circuit board of the power amplifier is powered on.	Please turn on the switch of the amplifier circuit board to power on
	The volume is too low.	Please turn the volume up.

	Whether the audio connection port falls off or is damaged.	Please re-connect the audio connection port.
	The circuit board of the power amplifier goes wrong.	Please replace the circuit board.
	The speaker goes wrong.	Please replace the speaker.
No lottery fed.	The ticket machine goes wrong or the switch is turned on wrongly.	Please replace the ticket machine or set the switch to the factory settings.
Shooting is not accurate.	Check if the potentiometer of the gun is damaged.	Replace the potentiometer and re-align the gun.
No prize is out.	The prize machine goes wrong or the switch is turned on wrongly.	Please replace the prize machine or set the switch to the factory settings.



## (II) Error Code

1. **Cause: Disconnection with the IO board**

**Solution:** Restart the machine, and press the reset button on the IO board (there is only one button on the board)



2. **Cause: No enough tickets, or the ticket machine is damaged**

**Solution:** Replenish ticket; replace the ticket machine



3. **Cause: The memory of the host is insufficient**

**Solution:** Plug out the memory of the host, and then plug it in again.



### **Warning:**

- **Cut off the power supply for maintenance and repair of the machine.**

To prevent short circuit, relevant personnel should cut off the power supply when touching internal components of the machine. If the operation requires power supply, it should meet the requirements of the manual.

- **Use proper parts for replacement.**

Improper parts may cause short circuit, and damage of the main board and the components.

- **Do not disassemble, assemble and change the equipment randomly.**

It may cause short circuit and machine failure, and even fire disaster.

- **Do not place vases, cups and containers with water, chemicals or heavy objects on the machine.**

The spilt liquid may cause short circuit and damage of parts. Meanwhile, falling objects may injure people and damage the machine.

- **Do not place objects in the exhaust outlet of the machine.**

- The blocked exhaust **outlet** may cause temperature rise inside the machine, affect the normal operation of the game, and even damage the parts.

- **Do not repair the machine by yourself.**

It may cause short circuit or malfunction and other failure.

# IX Instructions on Restoring U Disk

## Method A : Using the Recovery System USB inside the game.

Step 1: **Power off** the game machine.

Step 2: Insert this software USB in the machine's computer (Figure 1)

Step 3: Turn on power again. The software would be upgraded automatically. (Figure 2)

Step 4: After about 20 minutes, after the software finished upgrade. The screen will show the picture as below. Please pull out the Software USB. (Figure 3)

Step 5: After remove the Software USB, the machine will upgrade the software automatically. It will need about another 20 minutes. Wait until the screen show the game program upgrade completed. (**Don't** power off during installing)

Step 6: Reset the Date and Time Date for better use. Done!



## Method B : Program Quick Upgrade.

Step 1: Copy the upgrade program in a new empty USB.

Step 2: **Power On** the game machine.

Step 3: After the machine enter the game method, insert the new program USB in the machine's computer (Figure 1)

Step 4: The game will upgrade automatically. Do not pull out the USB or power off the game when see the (Figure 4) showing on the monitor.

Step 5: After some minutes, when the (Figure 5) showing on the monitor, remove the USB.

Step 6: Power on the machine again, the program will be upgraded successfully.



Figure 4



Figure 5



The above technical parameters are subject to change without prior notice



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